

WHAT IS CLAIMED IS:

1. A camera that captures an image with an imaging part and displays the image on a displaying device, wherein the camera determines a brightness level of video signals obtained by the imaging part and automatically corrects the video signals according to the determined brightness level and outputs the corrected video signals to the displaying device.

2. A camera comprising:

an imaging part that includes imaging devices;

a signal processing part that processes signals outputted from the imaging part;

a brightness determining part that receives video signals outputted from the signal processing part and determines a brightness level of the received video signals;

a correction amount determining part that determines a correction amount for the video signals according to the brightness level of the video signals determined by the brightness determining part;

a correcting part that corrects the video signals according to the correction amount determined by the correction amount determining part; and

an outputting part that outputs video signals corrected by the correction part to a displaying device.

3. The camera as defined in claim 2 wherein:

the signal processing part comprises an A/D converter that converts the signals outputted from the imaging part into digital signals, and a D/A converter that converts the video signals corrected by the correcting part into analog signals; and

the correcting part corrects the video signals before the video signals are converted into the analog signals by the D/A converter.

4. A camera comprising:

an imaging part that includes imaging devices;

a variable gain amplifier that amplifies signals outputted from the imaging part;

a signal processing part that processes signals amplified by the variable gain amplifier;

a brightness determining part that receives video signals outputted from the signal processing part and determines a brightness level of the received video signals;

a gain controlling part that controls a gain of the variable gain amplifier according to the brightness level of the video signals;

a correction amount determining part that determines a correction amount for the video signals according to the brightness level of the video signals determined by the brightness determining part;

a correcting part that corrects the video signals according to the correction amount determined by the correction amount determining part; and

an outputting part that outputs video signals corrected by the correction part to a displaying device.